



 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: ERA09WA166		Aircraft Registration Number: PR-SAE						
		Occurrence Date: 02/07/2009		Most Critical Injury: Fatal						
		Occurrence Type: Accident		Investigated By: Foreign						
Location/Time										
Nearest City/Place Coari	State	Zip Code	Local Time 1810	Time Zone UTC						
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:								
Aircraft Information Summary										
Aircraft Manufacturer EMBRAER		Model/Series EMB110/P1		Type of Aircraft Airplane						
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No							
Narrative										
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On February 7, 2009, at 1810 universal time coordinates, an Embraer EMB 110P1, Brazilian registry PT-SEA, operated by Manaus Aerotaxi as a commuter flight, experienced an unknown problem after take-off from the Coari, Amazonas Airport (SWKO) in Coari, Brazil, at 1640. At 1722 the pilot informed approach control at Manaus, Amazonas (SBEG), Eduardo Gomes, Brazil, that he was returning to SWKO, but did not state the reason for that. A witness saw the collision of the airplane with the Manacapuru River, in the Amazon Jungle, and observed the airplane sink right after impact.</p> <p>The investigation is under the jurisdiction of the Brazilian Authorities, Aeronautical Accident Prevention and Investigation Center. Further information pertaining to this accident may be obtained from:</p> <p>Chief of Research and Support  Shis - Q1 05 - Vi Comar, Brasilia-DF, Brazil  Phone: 55 61 3364-8824  Facsimile: 55 61 3365-1004</p> <p>This report is for information purposes only, and contains only information released by or obtained for the Brazilian Government.  Updated on Jun 23 2009 3:00PM</p>										
<div style="display: flex; justify-content: space-between;"> <div>FACTUAL REPORT - AVIATION</div> <div>Page 1</div> </div>										

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		Occurrence Type: Accident				
<b>Landing Facility/Approach Information</b>						
Airport Name Coari, Amazonas		Airport ID: SWKO	Airport Elevation 131 Ft. MSL	Runway Used N/A	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Approach/Arrival Flown: Unknown						
VFR Approach/Landing: Unknown						
<b>Aircraft Information</b>						
Aircraft Manufacturer EMBRAER		Model/Series EMB110/P1		Serial Number 110352		
Airworthiness Certificate(s): Transport						
Landing Gear Type: Retractable - Tricycle						
Amateur Built Acft? No		Number of Seats: 28		Certified Max Gross Wt. 12500 LBS	Number of Engines: 2	
Engine Type: Turbo Prop		Engine Manufacturer: PRATT AND WHITNEY		Model/Series: PT6A	Rated Power: 750 HP	
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection Unknown		Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed?/Type		ELT Operated?	ELT Aided in Locating Accident Site?			
<b>Owner/Operator Information</b>						
Registered Aircraft Owner Manaus Aerotaxi		Street Address				
		City		State	Zip Code	
Operator of Aircraft Manaus Aerotaxi		Street Address				
		City		State	Zip Code	
Operator Does Business As:			Operator Designator Code:			
<b>- Type of U.S. Certificate(s) Held:</b>						
Air Carrier Operating Certificate(s): On-demand Air Taxi						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Commercial						
Type of Flight Operation Conducted: Non-scheduled; Domestic; Passenger Only						
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		NTSB ID: ERA09WA166							
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		Occurrence Type: Accident							
First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex: M	Seat Occupied: Left	Occupational Pilot? Unknown		Certificate Number:					
Certificate(s):									
Airplane Rating(s):									
Rotorcraft/Glider/LTA:									
Instrument Rating(s):									
Instructor Rating(s):									
Current Biennial Flight Review?									
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Instruction Received									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed?		Second Pilot?			
Flight Plan/Itinerary									
Type of Flight Plan Filed: Unknown									
Departure Point					State	Airport Identifier	Departure Time	Time Zone	
Coari						SWKO	1640	UTC	
Destination					State	Airport Identifier			
Eduardo Gomes						SBEG			
Type of Clearance: Unknown									
Type of Airspace:									
Weather Information									
Source of Wx Information:									

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WOF ID	Observation Time	Time Zone	WOF Elevation  Ft. MSL	WOF Distance From Accident Site  NM	Direction From Accident Site  Deg. Mag.																																																																														
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light:																																																																														
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg																																																																														
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:																																																																																	
Wind Direction:		Wind Speed:		Wind Gusts:																																																																															
Visibility (RVR): Ft.		Visibility (RVV) SM																																																																																	
Precip and/or Obscuration:																																																																																			
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Aircraft Damage: Destroyed		Aircraft Fire: None		Aircraft Explosion																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">- Injury Summary Matrix</th> <th style="width: 10%;">Fatal</th> <th style="width: 10%;">Serious</th> <th style="width: 10%;">Minor</th> <th style="width: 10%;">None</th> <th style="width: 10%;">TOTAL</th> </tr> </thead> <tbody> <tr><td>First Pilot</td><td style="text-align: center;">1</td><td></td><td></td><td></td><td style="text-align: center;">1</td></tr> <tr><td>Second Pilot</td><td style="text-align: center;">1</td><td></td><td></td><td></td><td style="text-align: center;">1</td></tr> <tr><td>Student Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Flight Instructor</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Check Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Flight Engineer</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Cabin Attendants</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Other Crew</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Passengers</td><td style="text-align: center;">22</td><td></td><td style="text-align: center;">4</td><td></td><td style="text-align: center;">26</td></tr> <tr><td>- TOTAL ABOARD -</td><td style="text-align: center;">24</td><td></td><td style="text-align: center;">4</td><td></td><td style="text-align: center;">28</td></tr> <tr><td>Other Ground</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>- GRAND TOTAL -</td><td style="text-align: center;">24</td><td></td><td style="text-align: center;">4</td><td></td><td style="text-align: center;">28</td></tr> </tbody> </table>						- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	First Pilot	1				1	Second Pilot	1				1	Student Pilot						Flight Instructor						Check Pilot						Flight Engineer						Cabin Attendants						Other Crew						Passengers	22		4		26	- TOTAL ABOARD -	24		4		28	Other Ground						- GRAND TOTAL -	24		4		28
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	Occurrence Date: 02/07/2009	
	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) Ralph L. Wilson		
Additional Persons Participating in This Accident/Incident Investigation:		
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